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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application Of:

Paul J. Glatkowski et al.

Application Number: 09/894,879

Filed: June 29, 2001

For: ELECTROMAGNETIC  
SHIELDING COMPOSITE  
COMPRISING NANOTUBES

Group Art Unit: 1714

Examiner: K. Wyrozebski

#14/m  
08.31.03

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENTCommissioner of Patents and Trademarks  
Washington, DC 20231

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, applicants are submitting herewith copies of the references listed on the attached Form PTO-1449 (modified) for consideration and to be made of record herein by the U.S. Patent and Trademark Office in the above-captioned application.

Additionally, applicants wish to inform the Examiner of the existence of the following co-pending U.S. patent applications:

U.S. Patent Application No. 10/105,622 filed March 26, 2002, in the name of Paul J. Glatkowski, et al., entitled "Carbon Nanotube Fiber-Reinforced Composite Structures for EM and Lightning Strike Protection" (attorney docket: 38572.0020);

U.S. Patent Application No. 10/105,623 filed March 26, 2002, in the name of Paul Glatkowski, entitled "Coatings Comprising Carbon Nanotubes and Method for Forming Same" (attorney docket: 38572.0021); and

U.S. Patent Application No. 10/165,306 filed June 10, 2002, in the name of Paul Glatkowski, et al., entitled "Nanocomposite Dielectrics" (attorney docket: 38572.0023).

Consideration of the foregoing plus the prompt return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column in accordance with MPEP 609 are respectfully requested.

Since this Supplemental Information Disclosure Statement is being submitted after the first Office Action on the merits, authorization is hereby given to charge the requisite fee of \$180.00 to Deposit Account No. 08-1641. In the event any additional fees are believed to be due, not otherwise accounted for herein, Applicant respectfully directs that any and all fees be charged to Deposit Account No. 08-1641.

Respectfully submitted,

HELLER EHRMAN WHITE & MCAULIFFE LLP

Dated: January 13, 2003

By: 

James Remenick

Registration No. 36,902

PATENT TRADEMARK OFFICE

**Customer Number 26633**

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number 09/894,879

Filing Date June 29, 2001

First Named Inventor Paul J. Glatkowski

Art Unit 1714

Examiner Name K. Wyrzebski

Sheet 1 of 2

Attorney Docket Number 38572.0024

**U.S. PATENT DOCUMENTS**

Examiner Initials	Case No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	B1	US 6,426,134	07-30-2002	Lavin et al.	
	B2	US 6,395,199	05-28-2002	Krassowski et al.	
	B3	US 6,350,516	02-26-2002	Weber et al.	
	B4	US 6,333,016	12-25-2001	Resasco et al.	
	B5	US 6,299,812	10-09-2001	Newman et al.	
	B6	US 6,283,812	09-04-2001	Jin et al.	
	B7	US 6,280,677	08-28-2001	Yakobson	
	B8	US 6,265,466	07-24-2001	Glatkowski et al.	
	B9	US 6,250,984	06-26-2001	Jin et al.	
	B10	US 6,205,016	03-20-2001	Niu	
	B11	US 6,124,365	09-26-2000	Lan et al.	
	B12	US 6,099,965	08-08-2000	Tennent et al.	
	B13	US 6,038,060	03-14-2000	Crowley	
	B14	US 6,031,711	02-29-2000	Tennent et al.	
	B15	US 5,965,202	10-12-1999	Taylor-Smith et al.	
	B16	US 5,939,508	08-17-1999	Keller	
	B17	US 5,908,585	06-01-1999	Shibuta	
	B18	US 5,853,877	12-29-1998	Shibuta	
	B19	US 5,849,830	12-15-1998	Tsipursky et al.	
	B20	US 5,773,834	06-30-1998	Yamamoto et al.	
	B21	US 5,753,088	05-19-1998	Olk	
	B22	US 5,695,734	12-09-1997	Ikazaki et al.	
	B23	US 5,640,705	06-17-1997	Koruga	
	B24	US 5,547,525	08-20-1996	Bennett et al.	
	B25	US 5,560,898	10-01-1996	Uchida et al.	
	B26	US 5,292,854	03-08-1994	Keller	

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449A/PTO				Application Number		09/894,879		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Filing Date		June 29, 2001		
				First Named Inventor		Paul J. Glatkowski		
				Art Unit		1714		
				Examiner Name		K. Wyrzebski		
Sheet	2	of	2	Attorney Docket Number		38572.0024		
<b>FOREIGN PATENT DOCUMENTS</b>								
*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
	B27	WO	01/92381	12-06-2001	William Marsh Rice University	RECEIVED JAN 16 2003 TC 1700	<input type="checkbox"/>	<input type="checkbox"/>
	B28	WO	99/65821	12-23-99	The Research Foundation of State University of New York		<input type="checkbox"/>	<input type="checkbox"/>
	B29	EP	0 949 199 A1	10-13-99	Horcom Limited et al.		<input type="checkbox"/>	<input type="checkbox"/>
	B30	JP	64-22982	01-25-1989	NIPPON VALQUA IND LTD		<input type="checkbox"/>	<input type="checkbox"/>
<b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>								
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issued number(s), publisher, city and/or country where published					Translation	
	B31	Peter Fairley, "Nanotechnology: The Start of Something Big," Chemicalweek pp. 23-26 (December 12, 2001).						
	B32	Pulickel M. Ajayan, "Aligned Carbon Nanotubes in a Thin Polymer Film," Advanced Materials, Vol. 7, No. 5, pp. 489-491 (1995).						
	B33	J. Sandler et al., "Development of a Dispersion Process for Carbon Nanotubes in an Epoxy Matrix and the Resulting Electrical Properties," Polymer 40, pp. 5967-5971 (1999).						
	B34	Kevin Ausman et al., "Organic Solvent Dispersions of Single-Walled Carbon Nanotubes: Toward Solutions of Pristine Nanotubes," Journal of Physical Chemistry, Vol. 104, No. 38, pp. 8911-8915 (Sept. 28, 2000)						
	B35	Philip Ball, "Through the Nanotube," New Scientist, pp. 28-31 (6 July 1996)						
	B36	B.I. Yakobson et al., "Fullerene Nanotubes: C <sub>1,000,000</sub> and Beyond," American Scientist, Vol. 85, pp. 324-337 (July-August 1997)						
	B37	P.M. Ajayan et al., "Nanometre-size tubes of carbon," Rep. Prog. Phys., Vol. 60, pp. 1025-1062 (1997).						
EXAMINER SIGNATURE					DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								